

EPKI – EI (Enterprise PKI Manager) – Electronic Invoicing

Achieving 700/63 Compliance



Achieving 700/63 Compliance with using the EPKI Manager

Modern communications infrastructures have transformed the way in which business is carried out. Cost effective and instantaneous electronic mail saves businesses millions every year- but also presents fresh demands with regards to security. In order for companies to take advantage of the new medium, the government has laid down stringent regulations regarding privacy, trust and message encryption. Available at <http://www.hmce.gov.uk/forms/graphics/700-63.pdf> the 'Electronic Invoicing' directive outlines several conditions to be met for electronic invoicing.

Section 4.1 of the directive states that enterprises are allowed to submit or receive sales invoices in electronic format when they have complied with the following:

4.1 When may I invoice electronically?

You may invoice electronically where the authenticity of the origin and integrity of the invoice data are guaranteed by means of:

- an advanced electronic signature (see paragraph 4.2);

4.2 What is an advanced electronic signature?

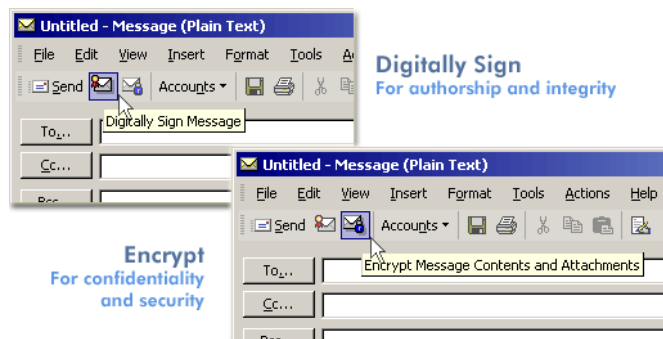
An advanced electronic signature is a signature that is:

- uniquely linked to the signatory;
- capable of identifying the signatory;
- created using means that the signatory can maintain under his sole control; and
- linked to the data to which it relates in such a manner that any subsequent change to the data is detectable.

You may use an electronic invoicing system that meets these requirements without our authorisation.

Custom client e-mail certificates satisfy all these requirements when issued to and used by the approved signatory with a mail client capable of supporting SMIME (Secure Multipurpose Internet Mail Extensions), examples of which are Outlook / Outlook Express, Eudora and Mozilla Thunderbird.

Digital signatures are advanced electronic signatures that are uniquely linked to the signatory and capable of identifying the signatory (The digital signature sent with the



mail is able to indicate the person and organisation from which the e-mail has been sent, assuming that the certificate has been issued by a high assurance provider that verifies those details prior to issuance of the certificate). The public key used to encrypt the data remains under the sole control of the signatory, again assuming processes and procedures are followed to keep that key safe within the organisation. Finally, the e-mail client uses the digital certificate to digitally sign the e-mail. This means that the 'integrity' of the mail is maintained during the transmission. The receiving party uses their mail client to read and verify the contents have not been tampered with. (This process of digital verification is seamless and completely automatic, with the checking process being effectively invisible to the user of the SMIME mail client) Note that if both parties (Sender and Receiver) have digital certificates, then mails can be fully encrypted, meaning that not only are they secure in transmission, but the contents cannot be discovered by a third party.

In order to submit or receive VAT invoices by email, you need to digitally sign the messages according to the guidelines in the directive.

Comodo EPKI Manager provides convenient and secure access to your own web-based console to administer your Secure Email Certificates to employees and partners.

Corporate Secure Email Certificates allow you to activate the security features in Outlook and Outlook Express that are already present.

The EPKI Manager provides instant security for your web operations, internal networks and employee's email, giving you full access to an outsourced WebTrust complaint Certificate Authority platform for all your digital certificate requirements. With the EPKI, there is no need to invest in expensive hardware/software, expertise or the Certification Authority management associated with providing your own certificate solutions. The EPKI Manager allows you to issue Certificates for use within your intranets, extranets, websites or employees email clients..



Easy to use web based Management interface gives control over all certificates



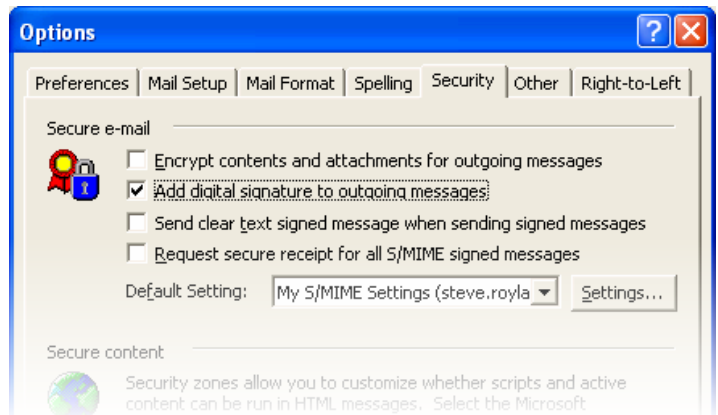
Apply quickly for your SSL for your webservers and Corporate Secure Email Certificates for employees

Organizations opting for the EPKI Manager can benefit from the convenience of having their nominated EPKI Manager Administrator(s) manage all the company's Certificates from a central web based console. The User Management facility allows the Administrator to create new sub-users for the EPKI Manager, each with granular permissions for issuance, revocation and reporting - allowing the enterprise to operate a distributed EPKI without the compromise of security for critical application areas.

Additional certificates may be purchased through the console in minutes, ensuring new web servers, employees or internal resources may be secured in minutes rather than days.

EPKI Manager enables you to issue business wide certificates in a few easy stages:

- Register with Comodo for an EPKI account.
- Comodo then validates your organisation as a legitimate business entity, using high assurance validation techniques.
- You are then able to use EPKI's intuitive interface to quickly and easily issue and distribute digital certificates to your employees.
- Employees responsible for sending Electronic Invoices can then set their e-mail clients to digitally sign outgoing e-mails.
- That's it!!



Comodo EPKI Manager- There is no easier way to ensure your company complies with government regulations on the electronic transmission of Electronic Invoicing.

Please send enquiries to epkisaless@comodogroup.com for more details.

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